

CLAIMS AMENDMENTS

Please cancel Claims 1, 2, 3, 4, 6, 7, 8-11, 14-27 and 31, without prejudice.

Please amend the claims as follows:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (amended) An isolated polypeptide comprising an amino acid sequence of a C₁ bacteriophage PlyC lytic enzyme, wherein the polypeptide is a subunit PlyC lysin heavy chain (PlyC-A) and
The polypeptide of claim 3, wherein the polypeptide comprises the amino acid sequences of SEQ
ID NOs: 9 and 11.
6. (canceled)
7. (canceled)
8. (canceled)
9. (canceled)
10. (canceled)
11. (canceled)
12. (amended) A pharmaceutical composition for use in preventing or treating a bacterial infection, comprising an effective amount of the isolated polypeptides of claim 5 and a pharmaceutically acceptable carrier.
13. (canceled)

14. (canceled)
15. (canceled)
16. (canceled)
17. (canceled)
18. (canceled)
19. (canceled)
20. (canceled)
21. (canceled)
22. (canceled)
23. (canceled)
24. (canceled)
25. (canceled)
26. (canceled)
27. (canceled)
28. (canceled)
29. (canceled)
30. (canceled)
31. (canceled)